



Whitemountain Quarries Ltd
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SPECIAL
PRODUCTS

CONCRETE

CIVIL
ENGINEERING

HIGHWAY
MAINTENANCE

ASPHALT &
SURFACING

AGGREGATES



Whitemountain Quarries Ltd. is a market leader in the Northern Ireland quarry materials and surfacing sectors, and represents the Quarry Materials division of Lagan Holdings, one of Ireland’s most successful construction-related groups of companies.

Our core activities include aggregates and concrete production, asphalt surfacing, civil engineering and highway maintenance services including road marking and vehicle restraint systems. We have also launched an innovative Special Products range which includes coloured, nonslip and recycled surfacing products.

Over the last 30 years we have developed an excellent track record in delivering quality

materials, quality projects and quality service to the Northern Ireland market. Our reputation has also spread to the UK and Europe with over 10 years export experience.

Our expert team of professionals works alongside our dedicated Research and Development facility to ensure that we continue to operate at the forefront of surfacing and aggregates with both in-house product development & global sourcing of quality products.

Whitemountain’s commitment to continual improvement has resulted in a range of accreditations for our company and products related to:

- Quality
- Health and Safety
- Environment
- Training

We are determined to maintain and develop the highest levels of professionalism in business in addition to the highest quality standards for products and service to the benefit of our company, staff and customers.



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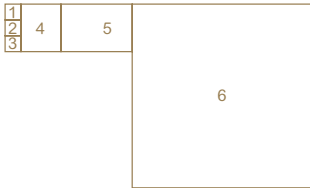
- 1 | M1 Sprucefield
- 2 | Sainsburys Car Park, Holywood Exchange
- 3 | Belfast City Airport Apron
- 4 | Temple Quarry
- 5 | Temple Quarry

Aggregates

We operate five quarries in the Greater Belfast area and two in the North West. Our diverse locations enable us to fulfil customer requirements across Northern Ireland and Donegal.



The quality of our products is recognised throughout the industry, both locally and in the UK. Our gritstone is renowned for its low abrasion and high polished stone values, rendering it particularly suitable for high speed, heavily trafficked roads. As a result it has been used extensively throughout the British Isles on key highways including various stretches of the M25. We have also been shipping gritstone from our aggregate handling wharf at Belfast docks for over 10 years to export markets including Holland and Germany.



- 1 | Aggregates Shipping, Belfast Docks
- 2 | Aggregates Shipping, Belfast Docks
- 3 | High PSV Quarry
- 4 | Temple Quarry
- 5 | Blackmountain Quarry, Belfast
- 6 | Ballystockart Quarry, Comber

Aggregates products include:

Quarry Location	Products
Ballystockart, Comber	Gritstone Aggregates (+68 PSV) & Sub-Bases
Temple, Lisburn	Gritstone Aggregates (+65 PSV) & Sub-Bases
Blackmountain, Belfast	Basalt Aggregates & Sub-Bases
Whitemountain, Lisburn	Basalt Aggregates & Sub-Bases
Mullaghglass, Lisburn	Basalt Sub-Bases
Cam, Coleraine	Basalt Aggregates & Sub-Bases
Macosquin, Coleraine	Basalt Aggregates & Sub-Bases



Asphalt & Surfacing

Whitemountain Quarries operates asphalt production plants at Blackmountain, Temple and Coleraine, enabling us to provide asphalt products, surface dressing, site works and civil engineering services to the benefit of customers at a range of locations. Our diverse experience spans the entire scale from walkways to car parks to major roads and airfields.

As part of our established ISO 9001 Quality Management System, we consistently implement the highest industry standards:

- Asphalt is laid in accordance with National Highway Sector Scheme 16
- Asphalt is produced in accordance with National Highway Sector Scheme 14
- Surface dressing is carried out in accordance with National Highway Sector Scheme 13A

Our commitment to research and product innovation has led to the development and use of environmentally friendly, quality surfacing materials, such as our BBA approved *Texsurf* thin surfacing system. In addition, our Special Products division continues to launch leading edge surfacing products.



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- 1 | Temple Asphalt Plant
- 2 | Asphalt Surfacing, A55 Belfast
- 3 | A1 Loughbrickland
- 4 | Belfast International Airport

Highway Maintenance

In addition to material supply and traditional surfacing operations, the expanding range of services in our Highway Maintenance division includes:

- Road Marking
- Road Studs
- Road Planing
- Vehicle Restraint Systems

Since acquiring the road marking operations of Readymix (NI) Ltd. in 2003, we have significantly increased market share in that sector while increasing our operational capabilities through the purchase of modern equipment and recruitment and training of personnel.

Road planing is a critical activity within re-surfacing and structural maintenance operations and one which is resourced inhouse at Whitemountain. Company control and flexibility of such a vital process allows us to meet the programme demands of our customers. The asphalt planings are recycled and re-used within other asphalt mixes through the RAP system at our Temple production plant, contributing to public sector sustainability targets.

Vehicle restraint systems on public highways are subject to strict safety requirements, and erection of these systems must be in accordance with National Highway Sector Scheme 2B.

Whitemountain acquired the appropriate Sector Scheme accreditation in 2005 following a rigorous process of training and quality management. Since then we have installed and repaired various barrier systems including:

- Tensioned Corrugated Beam (TCB)
- Untensioned Corrugated Beam (UCB)
- Open Box Beam (OBB)
- Double Rail Open Box Beam (DROBB)
- Corus Vetex Proprietary System

We continue to invest in equipment, processes and people to enable us to offer comprehensive surfacing and highway maintenance solutions.



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1 | Road Stud Installation
2 | Traffic Calming Markings
3 | Surfacing & Road Markings
4 | Surfacing & Road Markings
5 | Crash Barriers
6 | Road Studs
7 | Road Planing

Civil Engineering

The Whitemountain Quarries civil engineering portfolio includes projects throughout NI and the UK in the roads, airfields and construction siteworks sectors.

Our capability ranges from sub-structure works, major enabling schemes and road construction to environmental improvements, urban regeneration and airfield construction.

Similar to all other divisions at Whitemountain, our civil engineering resources are continually expanding and improving through a planned capital investment and replacement programme. Our reputation in this field continues to grow, with customer satisfaction achieved through the consistent delivery of quality projects, on time and within budget.

Notable contracts include:

- East and West Apron Extensions, Belfast International Airport
- Earthworks, Sub-Structure, Drainage and External Works Package at Belfast City Hospital Oncology Building
- Earthworks, Sub-Structure and Drainage Package at Belfast City Hospital Multi-Storey Car Parks
- LD3 Highway Works, Hillhall Road / Largymore Link, Lisburn
- PEU Enabling Works, Craigavon Area Hospital
- New Roundabout Construction, A2 Buncrana Road, L'derry
- Glendermott Road Widening, L'derry
- Environmental Improvement Works, Ballycastle



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- 1 | Environmental Improvements, Ballycastle
- 2 | Siteworks, Belfast City Hospital
- 3 | Stone Paving, Laganside, Belfast
- 4 | Kilraghts Road Roundabout, Ballymoney
- 5 | Apron Extension, Belfast International Airport

Concrete

Roadmix Ltd. represents the Concrete Products division of Whitemountain Quarries Ltd. With an operational base at Lisburn, three additional strategically located concrete batching plants, one mortar plant and an extensive fleet of mixer lorries, we provide an efficient service to concrete users in Belfast and surrounding areas. Our Lisburn facility represents one of the most modern concrete block and brick

making plants in Europe with all products produced in accordance with the Quality System for Ready Mixed Concrete (QSRMC) standard. Our product range includes:

- Concrete Blocks
- Lightweight Blocks
- Concrete Bricks
- Ready Mixed Concrete
- Plastering Mortar
- Building Mortar

Roadmix is recognised throughout the construction and civil engineering sectors in Northern Ireland as a reliable provider of quality products and service.



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1 | PQ Concrete, Belfast International Airport
2 | Temple Quarry, Lisburn
3 | Concrete Block Production, Temple Quarry
4 | Concrete Block Production, Temple Quarry



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- 1 | Gripsurf, Waterfront Hall
- 2 | Gripsurf
- 3 | Gripsurf, Dungannon Courthouse
- 4 | Gripsurf, Recycled Glass Aggregate
- 5 | Glasgrid Bridge Deck Protection
- 6 | Road Studs
- 7 | Glasgrid & Foam Mix Macadam
- 8 | Treesurf, Ballymena
- 9 | Treesurf
- 10 | Coloured Surfacing & Vehicle Restraint System
- 11 | Coloured Surfacing, Donegal
- 12 | Vehicle Restraint System, Lisburn

Special Products

At Whitemountain Quarries we aim to maintain our position as a market leader by continually investing in new and improved plant, technology and processes to the benefit of our customers.

Our R&D facility is a key driver in forecasting and responding to client requirements, working closely with customer managers, specifiers and other industry professionals. As a result we have formed our Special Products division which offers a range of innovative products including:

- Treesurf
- Coloured Surfacing
- Anti-Slip Surfacing
- Glasgrid Asphalt Reinforcement
- Recycled Aggregates
- Fuel Resistant Surfacing
- Foam Mix Macadam

Other products including road studs and vehicle restraint systems are available through our Highway Maintenance operations.

Factsheets on the above products are available on request and via our website.

Quality Management & Accreditation

Whitemountain Quarries is committed to meeting and exceeding customer expectations through a professional approach to business and consistent high levels of product and service quality. Our third party accredited Quality, Environmental, Health & Safety, and Investors in People Management Systems are continually monitored and updated, ensuring that we act positively and responsibly with a view to employee welfare and development, environmental sustainability and product and service excellence.

We have established an OHSAS 18001 Health and Safety Management System which

ensures that we comply with all relevant and new legislation, regulations and industry-based best practices.

In addition to our ISO 9001 Quality Management System, we are constantly improving our quality assurance and product compliance processes. We have on site laboratory facilities, with UKAS accredited testing carried out both in-house and at independent test houses. Aggregates, concrete and asphalt products are sampled and tested daily with consistently high compliance rates, ensuring that we provide the marketplace with the customary Whitemountain quality and reliability. Our qualified and experienced staff also provide

technical service and advice to all customers.

Within the parameters of our company activities, we are environmentally aware and actively devise and implement initiatives related to product development and company operations which will add to environmental sustainability. We produce a range of environmentally friendly surfacing products which incorporate recycled glass and road planings. Such an approach has helped us maintain ISO 14001 accreditation for our Environmental Management System.



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- 1 | Quality Testing, Temple Laboratory
- 2 | Brick Paving, Pottinger's Entry, Belfast
- 3 | Siteworks, Surfacing & Road Marking, Belfast City Hospital
- 4 | Road Planing, Sprucefield

Accreditation Summary:

- ISO 9001 – Quality Management System, Incorporating Sector Schemes for Quality Management in Highway Works:
 - 2B – Supply, Installation and Repair of Vehicle Restraint Systems
 - 7 – Application of Road Marking Materials and Road Studs to Road Surfaces
 - 13A – Supply and Application of Surface Dressings to Road Surfaces
 - 14 – Quality Assurance of the Production of Asphalt Mixes
 - 16 – Laying of Asphalt Mixes
- ISO 14001 – Environmental Management System
- OHSAS 18001 – Health and Safety Management System
- Investors In People
- Quarry Products Directive – Factory Production Control
- BBA/HAPAS Approval for *Texsurf* Thin Surfacing System
- QSRMC
- UKAS Accredited Laboratory Testing Facilities

Summary

AGGREGATES

- Gritstone Aggregates (+68 PSV)
- Gritstone Aggregates (+65 PSV)
- Basalt Aggregates
- Sub-Bases

ASPHALT & SURFACING

- Asphalt Production
- Asphalt Surfacing
- Surface Dressing

HIGHWAY MAINTENANCE

- Road Marking
- Road Studs
- Road Planing
- Vehicle Restraint Systems

CIVIL ENGINEERING

- Siteworks
- Substructures
- Streetscapes
- Road Construction
- Enabling Works
- Airfield & Apron Works
- Environmental Improvements
- Urban Regeneration

CONCRETE

- Concrete Blocks
- Lightweight Blocks
- Concrete Bricks
- Ready Mixed Concrete
- Plastering Mortar
- Building Mortar

SPECIAL PRODUCTS

- Treesurf
- Coloured Surfacing
- Anti-Slip Surfacing
- Glasgrid Asphalt Reinforcement
- Recycled Aggregates
- Fuel Resistant Surfacing
- Foam Mix Macadam



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Temple, Lisburn, BT27 6YA
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Roadmix Ltd:

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- 1 | Ballystockart Quarry, Comber
- 2 | Siteworks & Surfacing, Belfast
- 3 | A2 Bangor Road